

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/723,418	11/25/2003	Ian D. Robb	2003-IP-010445U1	2699
Daham A. Kam	7590 04/27/2007		EXAMINER	
Robert A. Kent Halliburton Energy Services			CYGAN, MICHAEL T	
2600 S. 2nd St Duncan, OK 7			ART UNIT PAPER NUMBER	
<b>,</b>		•	2855	
			MAIL DATE	DELIVERY MODE
			04/27/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
	10/723,418	ROBB ET AL.	
Notice of Abandonment	Examiner	Art Unit	
	Michael Cygon	2055	
The MAILING DATE of this communication	Michael Cygan	vith the correspondence address	
This application is abandoned in view of:	n appears on the cover sneet v	viar the correspondence address	<b>&gt;</b>
Applicant's failure to timely file a proper reply to the     (a) ☐ A reply was received on (with a Certifica period for reply (including a total extension of tir (b) ☒ A proposed reply was received on 29 November final rejection.	te of Mailing or Transmission datence of month(s)) which exp	ed), which is after the expiring irred on	
(A proper reply under 37 CFR 1.113 to a final reapplication in condition for allowance; (2) a time Continued Examination (RCE) in compliance wi	ly filed Notice of Appeal (with app	ely filed amendment which places to beal fee); or (3) a timely filed Reque	the est for
(c) ☐ A reply was received on but it does not confinal rejection. See 37 CFR 1.85(a) and 1.111.			the non-
(d) No reply has been received.			
2. Applicant's failure to timely pay the required issue f from the mailing date of the Notice of Allowance (P		ole, within the statutory period of th	ree months
(a) The issue fee and publication fee, if applicable), which is after the expiration of the statu Allowance (PTOL-85).			
(b) The submitted fee of \$ is insufficient. A b	alance of \$ is due.	•	
The issue fee required by 37 CFR 1.18 is \$	The publication fee, if requi	red by 37 CFR 1.18(d), is \$	
(c) The issue fee and publication fee, if applicable,	has not been received.		
3. Applicant's failure to timely file corrected drawings a Allowability (PTO-37).	s required by, and within the thre	e-month period set in, the Notice of	of
(a) Proposed corrected drawings were received on after the expiration of the period for reply.	(with a Certificate of Mailin	ng or Transmission dated), v	which is
(b) No corrected drawings have been received.			
The letter of express abandonment which is signed the applicants.	by the attorney or agent of recor	d, the assignee of the entire interes	st, or all of
5. The letter of express abandonment which is signed 1.34(a)) upon the filing of a continuing application.	by an attorney or agent (acting in	n a representative capacity under 3	37 CFR
6. The decision by the Board of Patent Appeals and Ir of the decision has expired and there are no allowed		nd because the period for seeking	court review
7. 🔀 The reason(s) below:			
Robert Kent confirmed that no further respons	e has been sent.	MICHAEL CYGAN, PH.E PRIMARY EXAMINER	) ).
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to minimize any negative effects on patent term.	withdraw the holding of abandonmen	t under 37 CFR 1.181, should be prom	ptly filed to
U.S. Patent and Trademark Office PTOL-1432 (Rev. 04-01)	otice of Abandonment	Part of Paper No	. 20070420